

WEST Search History

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DATE: Monday, January 05, 2004

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		<i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=AND</i>	
<input type="checkbox"/>	L8	l7 and (bag or airbag or bellows)	107
<input type="checkbox"/>	L7	(B66F003/35)![IPC]	244
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND</i>	
<input type="checkbox"/>	L6	GB 2206158	6
<input type="checkbox"/>	L5	GB 1193264	6
<input type="checkbox"/>	L4	L3 and pivot	68
<input type="checkbox"/>	L3	L1 and lift same (bag or airbag or bellows)	223
<input type="checkbox"/>	L2	L1 and lift same3 (bag or airbag or bellows)	0
<input type="checkbox"/>	L1	lift and airbag	456

END OF SEARCH HISTORY

First Hit☐ **Generate Collection**

L9: Entry 5 of 5

File: DWPI

Jan 16, 1986

DERWENT-ACC-NO: 1986-061988

DERWENT-WEEK: 198610

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TITLE: Pneumatically actuated lifting platform - has scissors linkage between base and platform moved by inflatable bag

INVENTOR: COX, B J

PATENT-ASSIGNEE: COX B J (COXBI)

PRIORITY-DATA: 1984AU-0005941 (July 11, 1984), 1985AU-0044469 (June 28, 1985),
1985AU-0044472 (June 28, 1985)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>AU 8544472 A</u>	January 16, 1986		008	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
AU 8544472A	June 28, 1985	1985AU-0044472	

INT-CL (IPC): B66F 3/35; B66F 7/08; B66F 11/04

ABSTRACTED-PUB-NO: AU 8544472A

BASIC-ABSTRACT:

The lifting platform (C) is supported by pantograph arms (B) connected to a base (A) at a fixed pivot (E) and to the platform at a fixed pivot (E). Rollers (D) are attached to the moving ends of the pantograph arms and allow the arms to operate in a scissors fashion to raise or lower the platform.

A strong, flexible bag (F) is attached to the base and to one set of pantograph arms which are positions close to fixed pivot (E). The lifting platform is rasied by the operation of a valve which allows gas or fluid uider pressure to enter the bag.

ADVANTAGE - Reduced prodn. costs.

ABSTRACTED-PUB-NO: AU 8544472A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/1